1954 ANNUAL INDEX

N. C. A. INFORMATION LETTER

(Nos. 1470-1519—January 9, 1954, through December 29, 1954)

NOTE: Supplements are indicated by "Supp." and the date of issuance.

A

Page

ADDRESSES, REPORTS AND PROCEEDINGS
- Address by Oveta Culp Hobby ... 28
- Boiler operation to control water carryover, by F. L. Blumenshine ... 65
- Boiler water treatment methods to avoid carryover, by Charles J. Schafer ... 62
- Business and economic outlook for 1954, by Edwin B. George ... 40
- Canner views the Washington scene, by H. Thomas Austern ... 20
- Cannery steam requirements, by J. H. Bock and Lawrence Newsome ... 66
- Coming second revolution in food marketing, by E. B. Weiss ... 47
- Container sterilization for acid products by hot fill-hold-cool procedures, by C. P. Collier and C. T. Townsend ... 82
- Continuing consumer relations and marketing program, by George Anderson ... 18
- Drosophila problem in the canning of tomatoes in Maryland, 1953, by W. E. Bickley and L. P. Ditman ... 94
- Effect on containers of boiler water carryover, by A. E. Mudra and Randall Royce ... 60
- Effective merchandising of canned foods—from the point of view of the canner, by J. B. Weix ... 54
- Effective merchandising of canned foods—from the point of view of the retailer, by Seth T. Shaw ... 51
- Enzyme regeneration in high temperature-short time sterilized canned foods, by R. B. Guyer and J. W. Holmquist ... 80
- Fill control of granular products, by C. B. Way ... 73
- Fillers for granular products, by H. L. Link and H. Dobson ... 71
- Filling liquid products, by E. McKinley ... 69
- Filling liquid products, by Ian MacPhail ... 70
- Filling semi-solid products, by H. Ivor Edwards ... 76
- Filling semi-solid products, by W. A. Brittin ... 77
- Fluctuating fishery stocks: what we know about this worldwide riddle, by Roger Revelle ... 102
- Fluctuating fishery stocks: what we know about this worldwide riddle, by L. A. Walford ... 99
- Future of mandatory food standards, by H. Thomas Austern ... 92
- Greetings to the convention delegates, by Louis Ratzesberger, Jr. ... 25
- How the N.C.A. laboratories serve the canning industry, by E. J. Cameron and J. R. Esty ... 57
- Marketing—the job ahead, by John H. Davis ... 33
- 1954 canned food procurement plans and requirements for the armed forces, by Brig. Gen. N. E. Waldron ... 41
- Nutrition and your health, by Frederick J. Stare ... 26
- Presentation of gift to President Ratzesberger, by Fred C. Heinz ... 25
- Recent experiments in radiation sterilization of foods, by G. B. Pratt and O. F. Ecklund ... 78
- Report of the special committee to investigate ways and means of promoting increased public acceptance of canned foods, by William A. Free, Sr. ... 16
- Service research and the fishing industry, by John L. Farley ... 105
- Status of pesticide legislation, by J. Harry Covington ... 96
- Tomato grade relationship studies: New York, Ohio, Indiana, by Norman C. Healy ... 97
- What the American housewife thinks of canned foods, by Raymond A. Robinson ... 30
- Your customer today, by Charles Pearson ... 37

AGRICULTURAL POLICY
- Cash farm receipts from supported and non-supported crops ... 228
- National Agricultural Advisory Commission ... 153, 311
- Problems of small farm operators ... 153
- *See also* FARM PROGRAM.

AGRICULTURE, U. S. DEPARTMENT OF
- Activities of personnel, policy on ... 350
- Civil defense delegation ... 298
- Staff organization ... 5, 116, 255, 309, 322, 329
- *See also* FOREIGN TRADE, INSPECTION, PROCUREMENT, STANDARDS.

ANDERSON, GEORGE. *See* DUDLEY, ANDERSON & YUTZY.

ARMY, DEPARTMENT OF THE. *See* PROCUREMENT.

ASSOCIATION OF CANNERS STATE AND REGIONAL SECRETARIES, officers ... 107

ASSOCIATION OF FOOD INDUSTRY SANITARIANS, meeting ... 338

Page

ASSOCIATION OF PACIFIC FISHERIES, officers ... 330

AUSTERN, H. THOMAS, Chief Counsel, N.C.A. ... 20, 92, 137, 157, Supp. April 10, 199

B

BENSON, EZRA TAFT, Secretary of Agriculture ... 169, 207, 231, 311, 357

BOHRER, C. WALLACE, Washington Research Laboratory, N.C.A. ... 171

BUDD, NELSON H., Director, Information Division, N.C.A. 142, 187, 225, 321, 333, 339

BUTZ, EARL L., Assistant Secretary, USDA ... 255

C

CALIFORNIA OLIVE ASSOCIATION, officers ... 289

CALIFORNIA PROCESSORS AND GROWERS, officers ... 9

CALLAHAN, DON. *See* DUDLEY, ANDERSON & YUTZY.

CAMERON, DR. E. J., Director, Washington Research Laboratory, N.C.A. ... 57, 169, 237, 279

CAMPBELL, CARLOS, Executive Secretary-Treasurer, N.C.A. 13, 108, 127, 175, 299, 345, 349, 357

CANADIAN FOOD PROCESSORS ASSOCIATION, officers ... 131

CANNERS LEAGUE OF CALIFORNIA, officers ... 145

CANNING MACHINERY AND SUPPLIES ASSOCIATION
- Address change ... 182
- Officers ... 107

CAROTHERS, HAMILTON, Office of Counsel, N.C.A. ... 15

CARRY, CHARLES R., Director, Fishery Products Division, N.C.A. ... 264, 292, 355

CIVIL DEFENSE
- Canned foods in civil defense ... 298, 309
- Planning for A-bomb attack—publication ... 363

COMMERCE, U. S. DEPARTMENT OF
- Administration statement of policy on standby controls ... 266
- Food industries conference ... 111
- Staff organization ... 136, 266

CONSOLIDATED FOODS CORP. purchase of Gibbs & Co., Inc. ... 312

CONSUMER AND TRADE RELATIONS PROGRAM. *See* NATIONAL CANNERS ASSOCIATION.

CONTAINERS
- Frozen food containers ... 115, 229
- Glass containers, shipments of ... 130, 184, 279, 304, 331, 347, 363
- Metal cans, shipments of ... 130, 196, 279, 304, 331, 347, 363
- Repackaging dairy products ... 324

COVINGTON, J. HARRY, Office of Counsel, N. C. A. ... 90

CUMMING, HOWARD T., Curtice Brothers Co. ... 157, Supp. April 10, 175

D

DEATHS. *See* OBITUARIES.

DEFENSE
- Amortization under sec. 124A ... 119
- Standby controls, Administration policy on ... 266

DEFENSE MOBILIZATION, OFFICE OF ... 119, 266, 358

DODDS, JOHN E., Schuckl & Co., Inc. ... 157, Supp. April 10

DUDLEY, ANDERSON & YUTZY ... 11, 15, 16, 18, 119, 137, 146, 152, 154, 157, 175, 181, 187, 199, 200, 229, 236, 237, 259, 264, 281, 288, 298, 363

E

EAMES, JR., ALFRED W., California Packing Corp. ... 145

ESTY, DR. J. R., Director, Western Branch Laboratory, N. C. A. ... 57, 175, 238

F

Page

FARM EQUIPMENT, supplies of 5, 345

FARM PROGRAM
- Cranberry sauce, surplus removal 115
- Diverted acreage 281, 291, 307, 311, 317, 325, 357
- N. C. A. statement on 311
- Potato assistance program 128, 151
- *See also* AGRICULTURAL POLICY.

FEDERAL TRADE COMMISSION. *See* TRADE PRACTICES.

FERTILIZER, consumption of 160, 345

FLORIDA CANNERS ASSOCIATION
- Meeting 317
- Officers 330

FOOD REGULATION
- Committee to be created to study FDA operations 355
- FDA regulation on revised procedure for establishing tolerances for pesticide chemicals 317
- FDA regulation on tolerances for pesticide chemicals 317, 318
- Text of proposed regulation 318
- FDA regulations on labeling dietary foods 120, 187, 237
- N. C. A. first to act under new standard-making procedure 175
- Tomato paste found adulterated because of mold 231
- Working agreement between FTC and FDA 217, 221
- *See also* INSPECTION, STANDARDS.

FOREIGN TRADE
- Antidumping investigations 315, 331
- Asparagus, canned, for Germany 328
- Bibliography of foreign trade publications 255
- British token import plan 5, 121, 250
- Canadian market data—publication 354
- Channels for trading abroad—publication 279
- Citrus export subsidy 338
- Citrus products to Europe 183, 342
- Commission on Foreign Economic Policy, reports 111
- Corned beef from Uruguay 136
- Council on Foreign Economic Policy 358
- Export of agricultural surplus 279, 284, 295, 299
- Foods having tariff protection equal to 50 percent or more of value 227
- Foreign Agricultural Service, Administrator appointed 241
- Foreign Government Purchasing Agencies—publication 276
- France eases taxes on foods 305
- Fruit cocktail to Canada 219, 331
- Fruit products, USDA program to encourage exports 116
- Fruits, canned, for Germany 328
- Fruits, canned, for U. K. under section 550 143
- Fruits, canned, price decontrol by U. K. 350
- General Agreement on Tariffs and Trade 121, 279, 295, 301, 328, 339
- International trade fairs 331
- Mexican import barriers 125, 136, 197, 331
- Philippine Trade Act and Agreement 150, 197, 208, 243, 251, 272, 305, 357
- Statistics
  - Export markets for canned fruits and vegetables 214
  - Exports by quantity and value 213
  - Imports of canned fruit and vegetable products 215
  - Shipments to U. S. territories and possessions 216
- Sweden liberalizes trade 305
- Tariff simplification 273, 289
- Tariffs
  - Canada 219, 331
  - Costa Rica 315
  - Mexico 125, 136, 331
- Tomato products, statistical classification of exports 358
- Trade agreements
  - Japan 121, 339
  - Philippine Republic 150, 197, 208, 243, 251, 272, 305, 357
- Trade Agreements Act 154, 173, 195, 219
- Trade agreements program tested by tuna industry 354
- U. K. protection for Empire fruit producers 263, 328
- USDA agricultural trade missions 123, 149, 245
- USDA Foreign Agricultural Trade Advisory Committee 126

FORTY-NINERS, THE, officers 107

FRANCIS, CLARENCE, special consultant to the President and chairman of the Interagency Committee on Agricultural Surplus Disposal 136, 295

FREE, SR., WILLIAM A., Hungerford Packing Co. 15, 16, 111, 199, 200

G

GEORGIA CANNERS ASSOCIATION
- Meeting 349
- Officers 367

GERBER PRODUCTS COMPANY, personnel 343

GIBBS & CO., INC., purchased by Consolidated Foods Corp. 312

GROCERY MANUFACTURERS OF AMERICA, INC., THE, officers 343

H

Page

HARVEY, JOHN L., Deputy Commissioner, FDA 307

HASTINGS, MAJ. GEN. KESTER L., Quartermaster General of the Army 122, 127

HIPKE, GILBERT J., A. T. Hipke & Sons, Inc. ..... 157, Supp. April 10

HOPE, CLIFFORD R., Chairman of House Agriculture Committee 153, 206

I

ILLINOIS CANNERS ASSOCIATION
- Meeting 329
- Officers 131

INDIANA CANNERS ASSOCIATION
- Meetings 157, 339
- Officers 171, 350

INSPECTION
- USDA inspection fees 117, 179

INSTITUTE OF FOOD TECHNOLOGISTS
- Babcock-Hart Award 169, 237
- Meetings 237, 241

IOWA-NEBRASKA CANNERS ASSOCIATION
- Meeting 329
- Officers 330

K

KRAUS, EDWIN C., Big Stone Canning Co. ..... 157, Supp. April 10

L

LABELING
- Dietary foods, FDA regulation on 120, 187, 237
- Monosodium glutamate, labeling of 303, 333, 334
- *See also* FOOD REGULATION, STANDARDS.

LABOR
- Fair Labor Standards Act
  - Area of production (Sec. 13 (a) (10)) definition 251, 299
  - Computation of overtime (Sec. 7 (f) (3)) 353
  - Fish canning exemption from overtime (Sec. 13 (b) (4)) 365
  - Seasonal industry determination of Florida citrus industry (Sec. 7 (b) (3)) 15
  - Wage-hour thrift plan regulations adopted 261
  - White collar exemption (Sec. 13 (a) (1)) 143, 254
- How to Start a Safety Program—publication 350
- Injury rates in manufacturing during second quarter, 1954 307
- Mexican farm labor program 137, 145, 173, 185, 330
- Walsh-Healey Act
  - Exemption not granted 195
  - Review of requirements 222
- Youth You Supervise, The—publication 347
- *See also* SOCIAL SECURITY.

LARRICK, GEORGE P., Commissioner of Food and Drugs 251, 349

LASSEN, DR. SVEN, research consultant, Van Camp Sea Food Co. 312

LOBBYING, Federal Act upheld by Supreme Court 234

LEGISLATION
- Agricultural attachés 132, 284
- Antitrust law study 255, 284
- Antitrust penalties 219, 284
- CCC borrowing increased 254, 284
- Census of manufactures 219, 254, 276, 284
- Customs simplification 219, 273, 284, 289
- Diverted acreage 277, 284
- Export of surplus agricultural commodities 145, 227, 242, 279, 284
- Fishery research 241, 284
- Food and Drug
  - Codification 181, 244, 284, 287
  - Export standards 284
  - Imitation foods 181, 227, 284
  - Intentional additives 284
  - Pesticide residues 7, 90, 111, 133, 137, 153, 157, 231, 242, 243, 284
  - Standard-making procedure 36, 92, 111, 137, 157, 169, 284
- Government finality clause 138, 177, 284
- High seas vessel protection 284
- International sugar agreement 177, 285
- Marketing orders on processing crops ..... 125, 133, 137, 143, 157, Supp. April 10, 161, 169, 175, 187, 191, 211, 231, 237, 247, 251, 255, 261, 265, 273, 277, 285
- Mexican farm labor program 119, 123, 133, 145, 173, 285
- North Pacific fisheries treaty 285
- Philippine Trade Act 208, 227, 233, 243, 251, 272, 285
- Renegotiation Act 277, 285
- Robinson-Patman Act 285
- Shrimp tariffs 285

NOTE: Supplements are indicated by "Supp." and the date of issuance.

Page

LEGISLATION—*Continued*
Social security ... 218, 251, 285, 296
Statehood for Alaska and Hawaii ... 285
Taxes ... 135, 153, 285
Texas City tin smelter ... 175, 211, 285
Tin committee ... 250, 286
Trade Agreements Act ... 154, 173, 195, 219, 233, 242, 285
Trip-leasing of trucks ... 191, 286
USDA appropriations ... 161, 211, 233
Unemployment compensation ... 286, 299
Wage-hour ... 119

LUECK, DR. R. H., American Can Company ... 367

M

MAHONEY, DR. C. H., Director, Raw Products Research Bureau, N. C. A. ... 241, 311, 333

MAINE CANNERS ASSOCIATION, meeting ... 356

MARKETING
Beef and vegetable promotion to have assistance of USDA ... 261
Farmer's share of the consumer's food dollar ... 339
Marketing of citrus ... 323, 342
USDA studies of milk marketing ... 304, 333

MARKETING ORDERS.
Marketing order for Maine potatoes ... 225, 247, 271, 279
Marketing order on olives ... 145, 211, 353
See also LEGISLATION.

MICHIGAN CANNERS AND FREEZERS ASSOCIATION
Meeting ... 352
Officers ... 358

MINNESOTA CANNERS AND FREEZERS ASSOCIATION
Meeting ... 356
Officers ... 367

MORRILL, JR., GEORGE B., Vice President, N. C. A. ... 13, 317, 349

MOSS, FRED M., Idaho Canning Co. ... 157, Supp. April 10

N

NATIONAL-AMERICAN WHOLESALE GROCERS ASSOCIATION, officers ... 107

NATIONAL ASSOCIATION OF FROZEN FOOD PACKERS, officers ... 116

NATIONAL ASSOCIATION OF RETAIL GROCERS, officers ... 229

NATIONAL CANNERS ASSOCIATION
Administrative Council
Meetings of ... 11, 160
Members of ... 163
Board of Directors
Meetings of ... 14, 15, 133, 153, 160, 179, 181, 187, 195, 199
Members of ... 14, 162
Canners Directory ... 15, 125, 132, 149, 239
Committees
Special
Chemical additives in foods ... 166
Conference ... 166
Consumer and trade relations ... 111, 163, 199
Convention ... 166, 199
Procurement ... 119, 167
Standing
Adjustment ... 163
Claims ... 163
Executive ... 164, 209
Finance ... 14, 164
Fishery products ... 164
Home economics ... 164
Labeling ... 164, 199, 303
Technical advisory committee ... 164
Legislative ... 164, 199
Raw products ... 165, 199
Technical advisory committee ... 165, 186, 194, 195, 242
Resolutions ... 165
Scientific research ... 166
Washington laboratory committee ... 166
Washington laboratory advisory committee ... 166
Western laboratory committee ... 166
Western laboratory advisory committee ... 166
Eastern technical committee on baby foods ... 166, 349
Western technical committee on baby foods ... 166
Processing committee on foods in glass containers ... 166
Processing committee on foods in metal containers ... 166
Simplification of containers ... 165
Statistics ... 165
Taxation ... 165
Traffic ... 165

Page

NATIONAL CANNERS ASSOCIATION—*Continued*
Consumer and trade relations program ... 11, 15, 16, 18, 119, 137, 143, 146, 149, 152, 154, 157, 175, 181, 187, 199, 220, 225, 229, 236, 237, 240, 243, 244, 247, 251, 254, 259, 260, 264, 272, 276, 281, 288, 297, 298, 308, 309, 311, 317, 321, 329, 343, 345, 354, 363, 365, 367
Advance copies of canned foods articles mailed ... 161, 237, 243, 265, 291
Canned foods reference book ... 158
Convention, 1954
Cannery boiler operation ... 60–68
Filling operations in canning ... 69–78
Food regulation ... 90–94
Improving raw product quality ... 94–98
Merchandising canned foods ... 37–56
Proceedings of ... 11
Processing problems ... 78–89
Program ... 3–4
Program, printed ... 7
Publications ... 108
Publicity activities ... 108
Research activities ... 57–60
Resolutions ... 36
Schedule of events ... 2, 8
Telephone directory ... 7
Convention, 1955
Exhibit plans, C.M. & S.A. ... 179
Program ... 360–361, 366
Room requirements and reservations ... 261, 287, 299, 359
Speakers ... 357
Convention, 1956 ... 199
Financial report, 1953 ... 189
Fishery Products Division
Director resigns ... 355
Home Economics Division
Division advertisements ... 149, 219, 312
Simplified recipe terms for canned foods ... 273
Staff members at professional meetings ... 131, 236, 241, 264, 332
Information Division
Annual report ... 197
Canning Industry, The, second edition ... 265, 287
INFORMATION LETTER
Annual index ... 1
Binders ... 125
Convention issue ... 12
Schedule of issuance ... 7, 364
Laboratories, Research
Annual report of the Research Laboratories mailed ... 13
Canners technician schools ... 270
Gamma ray studies ... 217
Laboratory Manual for the Canning Industry ... 15, 157
Maintenance of glass processing equipment ... 185
Mobile field laboratory ... 273
Processes for Low-Acid Canned Foods in Glass Containers (Bulletin 30-L), scheduled additions and changes ... 181
Processing information for glass packers ... 181
Processing of Canned Freestone Peaches, Pears and Fruit Cocktail in Continuous Rotary Cookers ... 247
Research reports issued ... 9, 127, 191, 217, 226, 247
Sanitation conference addressed by N. C. A. sanitarians ... 145
Studies on Maine sardines ... 225
Studies on Thermophilic Flat Sour Contamination in Pea Blanchers ... 127
Water Re-use in Canneries (Bulletin 31-L): Section I, Pea Canneries ... 217
New members ... 115, 136, 186, 239, 258, 347
Northwest Branch
Seafood Scanner, The ... 145
Officers ... 11, 13, 162
Raw Products Research Bureau
Fertilizer removal by canning crops and competing crops ... 7
Technical Advisory Committee, studies on
Precision planters ... 194, 217
Seed quality ... 186
Spraying of row crops ... 195, 281
Tomato grade relationship studies ... 97
Tomato products sanitation ... 161
Secretary's annual report mailed ... 13
Statistics Division
Canned Food Pack Statistics bulletin ... 239
Statistical program ... 325

NATIONAL FOOD BROKERS ASSOCIATION, officers ... 107

NATIONAL KRAUT PACKERS ASSOCIATION, officers ... 264

NATIONAL PICKLE PACKERS ASSOCIATION, officers ... 337

NATIONAL PRESERVERS ASSOCIATION, officers ... 107

NEW YORK STATE CANNERS AND FREEZERS ASSOCIATION
Meeting ... 353
Officers ... 367

NORTHWEST CANNERS ASSOCIATION
Meeting ... 1
Officers ... 9

NORTHWEST PACKERS AND GROWERS, INC., officers ... 116

NOTE: Supplements are indicated by "Supp." and the date of issuance.

O

Page

OBITUARIES
- Armstrong, Sr., Frank ... 193
- Braithwaite, William E. ... 230
- Clark, G. H. ... 230
- Clapper, William ... 327
- Davis, Berkeley ... 135
- Esty, Dr. J. Russell ... 175
- Fitzgerald, Jay E. ... 175, 179
- Gillilan, Strickland ... 180
- Hubbard, Dana M. ... 107
- Kappler, Wilbur P. ... 173
- Leininger, Harvey H. ... 115
- Sanborn, Norris H. ... 288
- Shaw, Elton S. ... 107
- Shook, Frank M. ... 338
- Underwood, William J. ... 138

OHIO CANNERS ASSOCIATION
- Meeting ... 357
- Officers ... 367

OLD GUARD SOCIETY, officers ... 107

OZARK CANNERS ASSOCIATION
- Meeting ... 123
- Officers ... 131

P

PACK STATISTICS. *See* STATISTICS.

PENNSYLVANIA CANNERS ASSOCIATION
- Meeting ... 345
- Officers ... 198, 350

PESTICIDE RESIDUES. *See* FOOD REGULATION.

PETERSON, ERVIN L., Assistant Secretary, USDA ... 322

PHELPS, JR., EDWARD F., Office of Defense Mobilization ... 358

PINEAPPLE GROWERS ASSOCIATION OF HAWAII, officers ... 264

PROCESSED APPLES INSTITUTE, INC., officers ... 230

PROCESSING
- Food industry patent abstracts ... 318
- *See also* NATIONAL CANNERS ASSOCIATION.

PROCUREMENT
- Agriculture, U. S. Department of
  - Beans, green, canned ... 248, 263
  - Beef, canned ... 142, 323, 342
  - Cranberry sauce, canned ... 115
  - Figs, Kadota, canned ... 280, 289
  - Grapefruit sections, canned ... 342, 345, 350
  - Orange juice, canned ... 354, 367
  - Peaches, canned ... 253, 276
  - Peas, canned ... 248, 263
  - Tomato products, canned ... 261, 295
  - Total purchases for school lunch in 1953 ... 253
- Army QMC
  - Military procurement program for 1954 ... 1, 44, 119, 127, 195, 211, 222
  - N. C. A. letters ... 1, 119
  - Personnel ... 44, 122
  - Purchases from 1953 pack ... 253
  - QM Market Center System ... 44
  - Requirements for canned foods ... 46, 211
  - Set-aside order, 1953, terminated ... 143
  - Small business preference ... 143, 225
- Canned foods for Korea ... 253
- Industry views on procurement reported to QM association ... 311
- Reorganization of subsistence services ... 123
- Veterans Administration
  - Invitations for bids ... 121, 182, 223, 227, 234, 241, 245, 248, 259, 264, 272, 276, 280, 289, 295, 312
  - Purchases from 1953 pack ... 253
  - Requirements for canned foods ... 211
- Walsh-Healey Act
  - Exemption not granted ... 44, 195
  - Review of requirements ... 222
- U. S. Government Purchasing Directory ... 196
- U. S. Specifications Directory ... 311

PROMOTION *See* PUBLICITY.

PUBLICATIONS
- Bride's Cookbook, The, by Poppy Cannon ... 327
- Canning Trade Almanac, 1954 ... 283
- Chemistry and technology of fruit and vegetable juice production, The ... 125
- Distribution Data Guide ... 148, 307
- Fighting our Insect Enemies ... 131
- Food Industry Patent Abstracts ... 318
- Growing Table Beets ... 197
- How to Start a Safety Program ... 350
- Planning for A-bomb attack ... 363
- Recommendations for control of blight of pears, apples and quinces ... 348

PUBLICATIONS—*Continued*
- Rhubarb Production, Outdoors and In ... 197
- Small Business Administration ... 5
  - Management aids ... 117, 130, 145, 275, 282, 310
- Sweet Corn ... 197
- Tuna, A Saga of the Sea ... 276
- U. S. Government Purchasing Directory ... 196
- U. S. Specifications Directory ... 311
- USDA yearbook ... 299
- Weekly Weather and Crop Bulletin ... 318
- Youth You Supervise, The ... 347
- *See also* NATIONAL CANNERS ASSOCIATION.

PUBLICITY
- Article by Charles R. Carry ... 264
- Article by President E. E. Willkie ... 199
- Article on home economics program ... 240
- Baby food, canned, featured ... 160, 315
- Bread, canned, featured ... 173 194, 259
- Canned foods in civil defense ... 309
- Canning Industry, The—publication ... 259, 265, 287, 305
- Collier's Year Book ... 229
- Fish, canned, featured ... 108, 117, 121, 131, 132, 134, 148, 151, 154, 160, 168, 177, 196, 220, 229, 236, 245, 250, 259, 282, 289, 292, 305, 308, 315, 332, 348
- Formulated foods, canned, featured ... 131, 177, 220, 229, 245, 259, 282, 289, 292, 315, 332, 343
- Fruit, canned, featured ... 108, 117, 121, 131, 132, 134, 148, 151, 154, 160, 173, 177, 194, 220, 229, 236, 245, 250, 259, 282, 292, 301, 305, 315, 324, 327, 332, 343, 352, 354, 368
- Handbook of Food Preparation ... 229
- How Fresh Is Fresh?, by Fredrick J. Stare and Julia A. Shea ... 273, 287
- Jones & Laughlin Steel Corp., canned foods luncheon ... 194
- Meat and poultry, canned, featured 108, 117, 121, 125, 131, 134 148, 154, 160, 168, 177, 184, 194, 196, 220, 229, 236, 250, 259, 282, 289, 292, 298, 305, 315, 332, 343, 355
- Milk, canned, featured ... 194
- Minnesota Canned Vegetable Week ... 332
- N. C. A. booklet, For Those Who Can ... 173
- N. C. A. Western Branch Laboratory ... 9, 245
- National Apple Week ... 282
- National Farm Home Editors meet at N. C. A. headquarters ... 311
- Philadelphia Bulletin ... 240
- Radio releases, results from ... 240
- Radio-TV appearances by N. C. A. personnel ... 317, 329, 339, 345, 349
- Soup, canned, featured ... 9, 108, 117, 121, 125, 131, 134, 151, 154, 160, 168, 177, 196, 220, 229, 245, 250, 259, 282, 289, 292, 315, 343, 348
- Sugar company promotion ... 196
- Vegetables, canned, featured 108, 117, 121, 125, 131, 134, 148, 151, 154, 160, 168, 173, 177, 184, 194, 196, 220, 229, 236, 245, 250, 259, 282, 289, 292, 315, 324, 327, 332, 343, 352

Q

QUARTERMASTER CORPS. *See* PROCUREMENT.

R

RATZESBERGER, JR., LOUIS, 1953 President, N. C. A. ... 25, 108, 157, Supp. April 10, 175, 200

RAW PRODUCTS
- First Gulf tuna catch landed ... 323
- Flavor changes influenced by applied chemicals ... 241
- Khapra beetle quarantine station ... 327
- New treatment found effective against Japanese beetle ... 230
- Onion breeding program ... 197
- Recommendations for control of blight of pears, apples, and quinces ... 348
- USDA insect pest survey and reporting service ... 127
- Weather Bureau forecasts for farmers ... 149, 318

RENEGOTIATION
- Renegotiation reports ... 134, 208

REORGANIZATION
- Task force on subsistence services ... 123

RESEARCH
- Apple juice, superconcentrate ... 113
- Bamboo crop proposed for South ... 131
- Citrus-nematode damage ... 343
- Dehydrated mashed potatoes ... 343
- Fishery research from customs receipts ... 241
- Food distribution research and marketing advisory group ... 307
- Fresh flavor applesauce ... 355
- Fruit uses by ice cream manufacturers ... 134, 325
- Institutional market study ... 250
- New lime superconcentrate ... 212
- RMA Citrus Research Advisory Committee ... 149
- RMA Deciduous Fruit Advisory Committee ... 114
- RMA Food and Nutrition Research Advisory Committee ... 344
- RMA Production Economics Research Advisory Committee ... 363
- RMA Vegetable Research Advisory Committee ... 123
- Stainless steel substitutes ... 145

ROWLANDS, WILLIS L., Continental Can Company ... 136

NOTE: Supplements are indicated by "Supp." and the date of issuance.

S

Page

SANBORN, N. H., Washington Research Laboratory, N. C. A. 255, 288

SCHAFFER, JACOB, Food Industries Division, Business and Defense Services Administration, Commerce Department 266

SCHOOLS
- Canner and fieldmen schools 118, 139, 154, 270, 350

SCHUCKL & CO., INC., award 338

SHRIVER COMPANY, THE B. F., personnel 160

SMALL BUSINESS ADMINISTRATION
- Loan policy 243
- Publications 5, 117, 130, 145, 275, 282, 310
- Small business preference 143, 225, 303

SMITH, H. R., Washington Research Laboratory, N. C. A. 154, 311

SMITH, KATHERINE R., Director, Home Economics Division, N. C. A. 131, 170, 173, 177, 181, 241, 312, 332

SMITH, MILAN D., executive assistant to Secretary of Agriculture 329

SNIDER, O. E., Blue Lake Packers, Inc. 157, Supp. April 10, 175

SOCIAL SECURITY
- Amendments, 1954 218, 251, 285, 296, 346, 366
- Bean station manager ruled not employee of canner 354

STANDARDS
- Agriculture, U. S. Department of
  - Asparagus for processing 113, 154
  - Beets, canned 240
  - Carrots, canned 234
  - Citrus juices 245, 295
  - Cucumber pickles 152
  - Grapefruit, canned 113
  - Peas, canned 1, 112, 127, 153, 174
    - Text of proposed standards 174
  - Tomato sauce 158
- Health, Education and Welfare, U. S. Department of
  - Catsup 175, 187, 271, 303
    - Text of standards 271, 303
  - FDA statement of policy on interstate shipments of experimental packs 175, 271
  - Fruits, artificially sweetened 216
  - Monosodium glutamate in canned vegetables 281, 303, 333, 334, 365
    - Text of standards 334
  - Procedures for establishing food standards interpreted 255

STARE, DR. FREDRICK J., Harvard School of Public Health 26, 273

STATISTICS, BUSINESS
- Business indicators 127, 189, 252, 274, 336
- Farm cost situation 345

STATISTICS, FOOD
- Consumption
  - Civilian per capita consumption 124, 140, 176, 189, 255, 261, 306, 326
  - Percent of families using canned foods 30, 140
- N. C. A. program of reporting pack and stock statistics 325
- Pack
  - Apple juice 226
  - Apples 226
  - Applesauce 226
  - Apricots 301
  - Asparagus 289
  - Baby food 155
  - Beans, green and wax 10
  - Beans, lima 354
  - Beets 120, 150
  - Blackberries 351
  - Blueberries 208
  - Boysenberries 351
  - Carrots 120, 150
  - Carrots and peas 188
  - Catsup 10
  - Cherries, RSP 301
  - Cherries, sweet 301
  - Chili sauce 10
  - Corn, sweet 339
  - Cranberry sauce 208
  - Fish 120, 278, 295
  - Fruit spread 115, 327
  - Greens 183
  - Loganberries 170, 351
  - Meat
    - Fiscal 258
    - Monthly 114, 128, 155, 176, 198, 244, 252, 275, 300, 323, 341
  - Okra 140
  - Peaches 351
  - Peaches, spiced 208, 351
  - Pears 5, 368
  - Peas, black-eye and other field 140
  - Peas, green 291
  - Pimientos 188, 362

STATISTICS, FOOD—*Continued*

Page
- Plums 208
- Potatoes, sweet 176
- Potatoes, white 176
- Poultry 114, 183, 263, 289, 309, 335
- Raspberries, black 170
- Raspberries, red 170
- Sauerkraut 140
- Spinach 183
- Strawberries 170
- Succotash 188
- Tomato juice 5
- Tomato pulp 140
- Tomatoes 10
- Vegetables, mixed 188
- Youngberries 170
- Prices
  - Farm Prices and the Cost of Food—Report by the House Agriculture Committee 262
  - Farmer's share of the consumer's food dollar 339
  - Grower 183, 257, 262, 265, 309, 335
  - Retail 265
- Production, crop
  - Apples 223, 268, 291, 314, 333, 365
  - Apricots 188, 223, 268, 293, 333, 365
  - Asparagus 365
  - Beans, dry 151, 270, 293, 314, 326, 335, 365
  - Beans, green and wax 167, 188, 232, 243, 249, 267, 294, 335, 365
  - Beans, lima 188, 243, 249, 294, 313, 336, 365
  - Beets 170, 188, 243, 248, 293, 313, 335, 365
  - Cabbage for kraut 167, 188, 243, 249, 267, 294 313, 335 365
  - Cherries, RSP 233, 269, 365
  - Cherries, sweet 188, 223, 269, 314, 333, 365
  - Citrus fruits 120, 139, 167, 189, 224, 270, 293, 314, 335, 359, 365
  - Corn 167, 188, 232, 252, 267, 294, 313, 335, 365
  - Cranberries 275, 293, 314, 333, 365
  - Cucumbers for pickles 170, 188, 232, 335, 365
  - Goals for 1954 vegetables 115
  - Grapes 269, 293, 314, 365
  - Peaches 188, 223, 268, 291, 314, 365
  - Pears 269, 291, 314, 333, 365
  - Peas, dry 151, 270, 293, 314, 365
  - Peas, green 140, 188, 208, 231, 232, 243, 248, 253, 335, 365
  - Pimientos 208, 243, 249, 295, 313, 336, 365
  - Plums 189, 269, 293, 314, 333, 365
  - Potatoes, sweet 151, 270, 293, 314, 335, 365
  - Potatoes, white 151, 158, 270, 293, 314, 335, 365
  - Prunes 189, 269, 293, 314, 333, 365
  - Rice 293, 314, 365
  - Soybeans 151, 293, 314, 365
  - Spinach 9, 140, 188, 224, 335, 365
  - Tomatoes 169, 188, 243, 249, 267, 294, 313, 335, 365
  - Wheat, durum 133, 151, 239, 270, 293, 314, 365
- Production, livestock 135, 198, 244, 323
- Stocks and Shipments
  - Apples 114, 135, 150, 171, 208, 226, 252, 278, 306, 323, 351
  - Applesauce 114, 135, 150, 171, 208, 226, 252, 278, 306, 323, 351
  - Apricots 128, 171, 233
  - Asparagus 5, 128, 150
  - Baby food 5, 115, 128, 150, 171, 198, 226, 258, 278, 301, 326, 348, 368
  - Beans, dry, edible 351
  - Beans, green and wax 114, 135, 150, 171, 208, 233, 252
  - Beans, lima 135, 208, 278
  - Beets 130, 150, 208, 252
  - Carrots 120, 150, 208, 252
  - Catsup 10, 128, 171, 258
  - Cherries, RSP 114, 128, 144, 150, 171, 208, 226, 252, 326, 348, 368
  - Cherries, sweet 128, 171, 233
  - Chili sauce 10, 128, 171, 258
  - Corn 5, 114, 128, 150, 171, 208, 233, 278, 348, 368
  - Peaches 128, 171
  - Pears 5, 128, 171, 233
  - Peas 5, 114, 135, 150, 171, 208, 233, 326, 348, 368
  - Pumpkin 5, 171, 252
  - Sauerkraut, bulk 114, 155, 239, 278
  - Squash 5, 171, 252
  - Tomato juice 5, 10, 128, 171, 258
  - Tomatoes 10, 128, 171, 258
  - Value of 1953 shipments 289
  - Wholesale distributor 123, 182, 239, 258, 351
    - Schedule of issuance of reports 327
- Utilization of citrus fruits for canning 120, 139, 189
- Utilization of non-citrus fruits for canning 244

STIER, DR. HOWARD L., Director, Division of Statistics, N. C. A. 118, 123, 139, 152, 216, 225, 289, 311, 321, 331, 356

SUGAR
- Consumption quota 144, 342, 350, 365
- International agreement on 177

SULLIVAN, C. MERYL, Director, Labeling Research Division, N. C. A. 331

SUPER MARKET INSTITUTE, officers 209

NOTE: Supplements are indicated by "Supp." and the date of issuance.

T

Page

TATE, HELEN, retirement from N. C. A. 234

TAXES
Excise taxes 135, 153, 285
Income taxes 285

TEXAS CANNERS ASSOCIATION, officers 326

TIN
Federal Facilities Corporation, creation of 235
International agreement on 136, 137
Texas City tin smelter 175, 211, 235
See also CONTAINERS.

TOMATO COUNCIL, INC., THE, officers 107

TRADE PRACTICES
Growers organization fined for antitrust violation 187

TRAFFIC
Cabinet Committee on Transport Policy 247
Prevention of damage to railroad equipment 330
Transcontinental rail rates 116

TRI-STATE PACKERS ASSOCIATION, INC.
Meetings 137, 321, 349
Officers 356

U

U. S. WHOLESALE GROCERS ASSOCIATION, officers 209

UTAH CANNERS ASSOCIATION
Meeting 137
Officers 142, 367

V

Page

VANDER HEIDE, JOHN S., Director, Food Industries Division, Business and Defense Services Administration, Commerce Department 266

VETERANS ADMINISTRATION. *See* PROCUREMENT.

VIRGINIA CANNERS ASSOCIATION
Meeting 127
Officers 136

W

WILLITS, OLIVER G., vice-chairman of the board, Campbell Soup Company 301

WILLKIE, E. E., President, N. C. A. 1, 13, 137, 143, 161, 199, 329, 333, 339, 349, 353, 357

WISCONSIN CANNERS ASSOCIATION
Meetings 152, 157, 338
Officers 338

WOODBURY AWARD 363

Y

YORK, C. WALT, editor, *The Canner* 154

YOUNG GUARD SOCIETY, officers 107